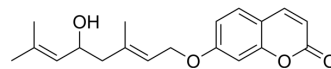


Anisocoumarin H

Cat. No.:	HY-N11434
CAS No.:	123237-86-5
Molecular Formula:	C ₁₉ H ₂₂ O ₄
Molecular Weight:	314.38
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Anisocoumarin H is a coumarin that exhibits antifungal activity. Anisocoumarin H shows the activities against <i>Microsporium gypseum</i> , <i>Trichophyton rubrum</i> and <i>Trichophyton mentagrophytes</i> with MICs of 62.5 µg/mL ^[1] .
In Vitro	Anisocoumarin H shows moderate activity (MICs=125 µg/mL) against <i>Cryptococcus neoformans</i> ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Kurdelas RR, et, al. Antifungal activity of extracts and prenylated coumarins isolated from *Baccharis darwinii* Hook & Arn. (Asteraceae). *Molecules*. 2010 Jul 13;15(7):4898-907.

Caution: Product has not been fully validated for medical applications. For research use only.

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